

FORM PTO-1390  
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

960/170

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/525508**

INTERNATIONAL APPLICATION NO

**PCT/JP2004/004400**

INTERNATIONAL FILING DATE

29 March 2004

PRIORITY DATE CLAIMED:

17 April 2003

TITLE OF INVENTION

**ENERGY RECOVERY SYSTEM**

APPLICANT(S) FOR DO/EO/US

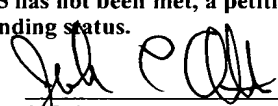
**INAKA, Hiroya**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information: **Cover sheet of published PCT application, PCT Search Report & Written Opinion**

|  |              |   |   |  |                   |
|--|--------------|---|---|--|-------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/525508</b>  |              | INTERNATIONAL APPLICATION NO<br>PCT/JP2004/004400                             |   | ATTORNEY'S DOCKET NUMBER<br>960/170<br><b>DT01 Rec'd PCT/PTC 24 FEB 2005</b> |                   |
| 21. The following fees are submitted:  |              |   |   |  |                   |
| <input checked="" type="checkbox"/> a) Basic National Fee .....  |              |   |   | \$ 300.00  | \$ 300.00         |
| <input checked="" type="checkbox"/> b) Examination Fee .....   |              |   |   | \$ 200.00  | \$ 200.00         |
| <input checked="" type="checkbox"/> c) Search Fee .....  |              |   |   | \$ 500.00  | \$ 500.00         |
| <b>TOTAL OF ABOVE CALCULATIONS</b>   |              |   |   | <b>\$1000.00</b>   | <b>\$1,000.00</b> |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |   |  |                   |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |   | RATE   |                   |
| 22   | /50=0        | 0   |   | x \$250  | \$ -0-            |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |   | \$   |                   |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE  |  |                   |
| Total Claims   | 11-20        | 0   | x \$50.00   |  | -0-               |
| Independent Claims   | 1 3 =        | 0   | x \$200.00  |  | \$ -0-            |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   |   | + \$360.00   | \$ -0-            |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |   | <b>\$1,000.00</b>  |                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |   |   | \$ -0-   |                   |
| <b>SUBTOTAL =</b>  |              |   |   | <b>\$1,000.00</b>  |                   |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |   | \$ -0-   |                   |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |   | <b>\$1,000.00</b>  |                   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   |   | \$ 40.00-  |                   |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |   | <b>\$1,040.00</b>  |                   |
|  |              |   |   | Amount to be refunded:   | \$                |
|  |              |   |   | Amount to be charged   | \$                |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of \$1,040.00 to over the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |   |   |  |                   |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |              |   |   |  |                   |
| SEND ALL CORRESPONDENCE TO:<br>KENYON & KENYON<br>1500 K Street, N.W., Suite 700<br>Washington, DC 20005<br><b>CUSTOMER NO. 23838</b>  |              |   | <br>SIGNATURE<br>(Reg. No. 25,951)<br>NAME John C. Altmiller. |  |                   |
| DATE: 17 February 2005   |              |   |   |  |                   |